SEQUENCE LISTING

<110> Black Jr., Charles A.

<120> COMPOSITIONS AND METHODS FOR ACTIVATING
      GENES OF INTEREST

<130> 5722-2(35722/191928)

<140> 09/446,402
<141> 1999-12-20

<150> PCT/US98/13093
<151> 1998-06-24

<150> 60/050,772
<151> 1997-06-25

<160> 19

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 4279
<212> DNA
<213> Artificial Sequence

<220>
<223> Recombinant Molecule containing multiple cloning
      site, kozak sequence, LacZ gene.

<221> misc_feature
<222> (1)...(64)
<223> Multiple cloning site

<221> misc_feature
<222> (65)...(79)
<223> Consensus sequence for the "Kozak sequence"
      (translation initiation)

<221> prim_transcript
<222> (80)...(4279)
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aacagcacct cgaactgagc cgcgatattg cccagcgttt caacgcgctg tatggcgaga    780
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2

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<220>
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<400> 3
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<210> 11
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4

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gcacauaucg aggugaacau cacguacgcg gaauacuucg aaauguccgu ucgguuggca     240
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<213> Consensus Kozack sequence

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6

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